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Del Monte Foods, USA
One Market Plaza
P.O. Box 3575, San Francisco, CA 94119
Telephone: (415) 442-4000

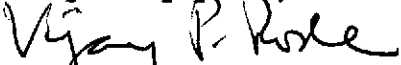
August 28, 1990

Mr. Dennis Byrne
Hazardous Materials Specialist
Alameda County Health Agency
Division of Hazardous Materials
80 Swan Way, Room 200
Oakland, CA 94621

Dear Mr. Byrne:

The enclosed contents are for your review, consideration, and use.

Very truly yours,



Vijay P. Rode
Director, General Engineering

VPR:jp

Encl.

cc: Wilbur C. Sprague

emery35:8.28.90

Del Monte Foods, USA
One Market Plaza
P.O. Box 3575, San Francisco, CA 94119
Telephone: (415) 442-4000


August 13, 1990

Mr. Dennis Byrne
Hazardous Materials Specialist
Alameda County Health Agency
Division of Hazardous Materials
80 Swan Way, Room 200
Oakland, CA 94621

Dear Mr. Byrne:

The enclosed contents are for your review, consideration, and use.

Very truly yours,


Vijay P. Rode
Director, General Engineering

VPR:jp

Encl.

cc: Wilbur C. Sprague

emery35:8.13.90



August 3, 1990

SFO28830.A1

Mr. Wilbur Sprague
Associated Services
2128 Tice Creek Drive #3
Walnut Creek, CA 94595

Subject: Quarterly monitoring data for Del Monte's Plant 35;
West Parcel, removed fuel tanks area at 4202 Hollis
Street, Emeryville, California

Dear Wilbur:

The quarterly monitoring data for the removed fuel tanks area (monitoring Wells MW8 through MW11) at the Del Monte Plant No. 35; West Parcel in Emeryville, California are summarized in the attached table. This table is prepared to correspond with the quarterly monitoring reports previously submitted to the Alameda County Health Agency (ACHA). The laboratory data sheets are also attached. ~~This data needs to be submitted to the following:~~

Mr. Dennis Byrne
Hazardous Materials Specialist
Alameda County Health Agency
Division of Hazardous Materials
80 Swan Way, Room 200
Oakland, CA 94621

Mr. Lester Feldman
Regional Water Quality Control Board
San Francisco Region
1800 Harrison, 7th Floor
Oakland, CA 94612

Dennis Byrne of the ACHA was notified of the intended closure of the 1250 Park Avenue site (Plant 35; East Parcel) in CH2M HILL's letter dated July 5, 1990. The closure letter was submitted by Del Monte.

Results of the groundwater monitoring program (MW6) at the Park Avenue site reveal that petroleum hydrocarbon concentrations have stabilized at levels below the Regional Water Quality Control Board's (RWQCB) water quality standards and pose no threat to human health or the environment. The ACHA's response to the proposed site closure is pending.

Results of the groundwater monitoring program at the removed fuel tank site show that chlorinated organic compound concentrations in Well MW8 have either decreased or remain unchanged, with the exception of tetrachloroethene (PCE) which has increased slightly. Well MW8 is adjacent and downgradient of the removed fuel oil tanks. Concentrations in Wells MW9 (upgradient), MW10 and MW11 (downgradient) have stabilized or decreased since the February 7, 1990 sampling, except PCE and vinyl chloride (VC) compounds which have increased.

According to the water quality goals promulgated by the RWQCB, concentrations of trichloroethene (TCE), PCE and VC in Wells MW8 through MW11 exceed California's Primary Drinking Water Standards Maximum Contaminant Levels (MCL). Based on these regulatory criteria, additional monitoring is required at the removed fuel tanks site before closure can be considered.

To date, our current scope of work with Del Monte for groundwater monitoring at the Plant 35 has been completed, except waste disposal activities. A proposed scope of work for continuing the groundwater monitoring program will be submitted for Del Monte's consideration in the near future.

If you have any questions, please call.

Sincerely,



Jeff Holloway
Project Manager

Enclosures

cc: Liz Dodge/CH2M HILL

DEL MONTE PLANT NO. 35
4204 HOLLIS STREET, EMERYVILLE, CA
QUARTERLY GROUNDWATER MONITORING RESULTS
(Removed Fuel Oil Tanks Site)

Monitoring Well	Sampling Date	Concentration (mg/l)						
		1,2-DCE(a)	1,1-DCE(b)	1,2-DCA(c)	TCE(d)	PCE(e)	VC(f)	1,2-DP(g)
MW8	12-May-89	0.29	<0.0100	<0.0100	1.400	0.020	0.0780	<0.0100
MW8	10-Jul-89	0.14	<0.0025	<0.0025	0.330	0.014	0.0170	<0.0025
MW8-dup	10-Jul-89	0.13	<0.0025	<0.0025	0.310	0.012	0.0160	<0.0025
MW8	24-Oct-89	0.10	<0.0020	<0.0020	0.330	0.024	0.0040	<0.0020
MW8	07-Feb-90	0.10	<0.0020	<0.0020	0.520	0.018	0.0120	<0.0020
MW8	10-Jul-90	0.005	<0.0002	<0.0005	0.091	0.036	0.003	<0.0005
MW9	10-Jul-89	0.0630	<0.0005	<0.0005	0.013	0.038	0.0160	<0.0005
MW9	24-Oct-89	0.0064	<0.0005	<0.0005	0.029	0.048	0.0230	<0.0005
MW9	07-Feb-90	0.0550	<0.0005	<0.0005	0.015	0.030	0.0071	<0.0005
MW9	10-Jul-90	0.0030	<0.0002	<0.0005	0.009	0.043	0.0100	<0.0005
MW10	10-Jul-89	0.0850	0.0008	<0.0005	0.027	0.042	0.0280	<0.0005
MW10	24-Oct-89	0.1048	<0.0005	<0.0005	0.037	0.028	0.0069	<0.0005
MW10	07-Feb-90	0.0500	<0.0005	<0.0005	0.011	0.008	0.0053	<0.0005
MW10	10-Jul-90	0.0090	<0.0002	<0.0005	0.030	0.076	0.054	<0.0005
MW10-dup	10-Jul-90	0.01	0.005	<0.0005	0.028	0.069	0.017	<0.0005
MW11	10-Jul-89	0.073	<0.0010	0.0040	0.160	0.012	0.0160	0.0057
MW11	24-Oct-89	0.188	<0.0020	0.0100	0.410	0.015	0.0220	0.0200
MW11	07-Feb-90	0.105	<0.0020	0.0020	0.270	0.008	0.0110	0.0130
MW11	10-Jul-90	0.004	<0.0002	0.0230	0.046	0.018	0.0150	<0.0005
WATER QUALITY STANDARDS								
	Primary MCL	----	0.006	0.0005	0.005	0.005	0.0005	----
	Cancer Risk	----	0.000033	0.00094	0.0027	0.0008	0.002	----
	AATC	11.6	11.6	118	45	5.28	----	23
a total 1,2-Dichloroethene*			d Trichloroethene			f Vinyl chloride		
b 1,1-Dichloroethene			e Tetrachloroethene			g 1,2-Dichloropropane		
c 1,2-Dichloroethane								
* Sum of cis-1,2-Dichloroethene and trans-1,2-Dichloroethene								

RECEIVED

JUL 26 1990

SUPERIOR ANALYTICAL LABORATORY, INC.

CH2M - HILL

1555 BURKE, UNIT I • SAN FRANCISCO, CA 94124 • PHONE (415) 647-2081

SAN FRANCISCO

C E R T I F I C A T E O F A N A L Y S I S

LABORATORY NO.: 52242-1
CLIENT: CH2M-Hill
JOB NO.: SFO 28830.A1

DATE SAMPLED: 07/10/90
DATE RECEIVED: 07/11/90
DATE ANALYZED: 07/13/90

EPA SW-846 METHOD 8010
HALOGENATED VOLATILE ORGANICS
SAMPLE: MW-B

Compound	MDL (ug/L)	RESULTS (ug/l)
Chloromethane	0.5	ND
Bromomethane	0.5	ND
Vinyl chloride	1.0	17
Dichlorodifluoromethane	0.5	ND
Chloroethane	0.5	ND
Methylene chloride	4.0	ND
Trichlorofluoromethane	0.5	ND
1,1-Dichloroethene	0.2	5
1,1-Dichloroethane	0.5	ND
trans-1,2-Dichloroethene	0.5	10
Chloroform	0.5	ND
1,2-Dichloroethane	0.5	ND
1,1,1-Trichloroethane	0.5	ND
Carbon tetrachloride	0.5	ND
Bromodichloromethane	0.5	ND
1,2-Dichloropropane	0.5	ND
cis-1,3-Dichloropropene	0.5	ND
Trichloroethylene	0.5	28
1,1,2-Trichloroethane	0.5	ND
trans-1,3-Dichloropropene	0.5	ND
1,1,2,2 Tetrachloroethene	0.5	ND
2-Chloroethylvinyl ether	1.0	ND
Bromoform	0.5	ND
Tetrachloroethene / Dibromochloromethane	0.5	69
Chlorobenzene	0.5	ND
1,3-Dichlorobenzene	0.5	ND
1,2-Dichlorobenzene	0.5	ND
1,4-Dichlorobenzene	0.5	ND
1,1,2-Trichlorotrifluoroethane	0.5	ND

MDL = Method Detection Limit
ug/l = parts per billion (ppb)
QA/QC Summary: Daily Standard RPD = <15
MS/MSD average recovery = 91 % :MS/MSD RPD = < 5 %

Richard Srna, Ph.D.

Richard Srna
Laboratory Director

OUTSTANDING QUALITY AND SERVICE

SUPERIOR ANALYTICAL LABORATORY, INC.

1555 BURKE, UNIT I • SAN FRANCISCO, CA 94124 • PHONE (415) 647-2081

C E R T I F I C A T E O F A N A L Y S I S

LABORATORY NO.: 52242-3
 CLIENT: CH2M-Hill
 JOB NO.: SFO 28830.A1

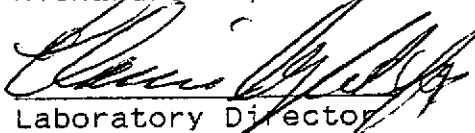
DATE SAMPLED: 07/10/90
 DATE RECEIVED: 07/11/90
 DATE ANALYZED: 07/13/90

EPA SW-846 METHOD 8010
 HALOGENATED VOLATILE ORGANICS
 SAMPLE: MW-8

Compound	MDL (ug/L)	RESULTS (ug/l)
Chloromethane	0.5	ND
Bromomethane	0.5	ND
Vinyl chloride	1.0	3
Dichlorodifluoromethane	0.5	ND
Chloroethane	0.5	ND
Methylene chloride	4.0	ND
Trichlorofluoromethane	0.5	ND
1,1-Dichloroethene	0.2	ND
1,1-Dichloroethane	0.5	ND
trans-1,2-Dichloroethene	0.5	5
Chloroform	0.5	ND
1,2-Dichloroethane	0.5	ND
1,1,1-Trichloroethane	0.5	ND
Carbon tetrachloride	0.5	ND
Bromodichloromethane	0.5	ND
1,2-Dichloropropane	0.5	ND
cis-1,3-Dichloropropene	0.5	ND
Trichloroethylene	0.5	91
1,1,2-Trichloroethane	0.5	ND
trans-1,3-Dichloropropene	0.5	ND
1,1,2,2-Tetrachloroethane	0.5	ND
2-Chloroethylvinyl ether	1.0	ND
Bromoform	0.5	ND
Tetrachloroethene / Dibromochloromethane	0.5	36
Chlorobenzene	0.5	ND
1,3-Dichlorobenzene	0.5	ND
1,2-Dichlorobenzene	0.5	2
1,4-Dichlorobenzene	0.5	ND
1,1,2-Trichlorotrifluoroethane	0.5	ND

MDL = Method Detection Limit
 ug/l = parts per billion (ppb)
 QA/QC Summary: Daily Standard RPD = <15
 MS/MSD average recovery = 91 % ; MS/MSD RPD = < 5 %

Richard Srna, Ph.D.



Laboratory Director

OUTSTANDING QUALITY AND SERVICE

SUPERIOR ANALYTICAL LABORATORY, INC.

1555 BURKE, UNIT I • SAN FRANCISCO, CA 94124 • PHONE (415) 647-2081

CERTIFICATE OF ANALYSIS

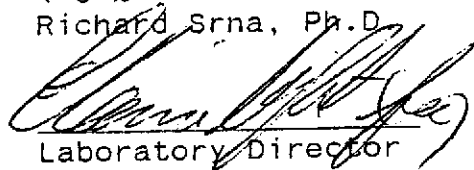
LABORATORY NO.: 52242-4
CLIENT: CH2M-Hill
JOB NO.: SFC 28830.A1

DATE SAMPLED: 07/10/90
DATE RECEIVED: 07/11/90
DATE ANALYZED: 07/13/90

EPA SW-846 METHOD 8010
HALOGENATED VOLATILE ORGANICS
SAMPLE: MW-9

Compound	MDL (ug/L)	RESULTS (ug/l)
Chloromethane	0.5	ND
Bromomethane	0.5	ND
Vinyl chloride	1.0	10
Dichlorodifluoromethane	0.5	ND
Chloroethane	0.5	ND
Methylene chloride	4.0	ND
Trichlorofluoromethane	0.5	ND
1,1-Dichloroethene	0.2	ND
1,1-Dichloroethane	0.5	ND
trans-1,2-Dichloroethene	0.5	3
Chloroform	0.5	ND
1,2-Dichloroethane	0.5	ND
1,1,1-Trichloroethane	0.5	ND
Carbon tetrachloride	0.5	ND
Bromodichloromethane	0.5	ND
1,2-Dichloropropane	0.5	ND
cis-1,3-Dichloropropene	0.5	ND
Trichloroethylene	0.5	9
1,1,2-Trichloroethane	0.5	ND
trans-1,3-Dichloropropene	0.5	ND
1,1,2,2-Tetrachloroethane	0.5	ND
2-Chloroethylvinyl ether	1.0	ND
Bromoform	0.5	ND
Tetrachloroethene / Dibromochloromethane	0.5	43
Chlorobenzene	0.5	ND
1,3-Dichlorobenzene	0.5	ND
1,2-Dichlorobenzene	0.5	ND
1,4-Dichlorobenzene	0.5	ND
1,1,2-Trichlorotrifluoroethane	0.5	ND

MDL = Method Detection Limit
ug/l = parts per billion (ppb)
QA/QC Summary: Daily Standard RPD = <15
MS/MSD average recovery = 91 % :MS/MSD RPD = < 5 %

Richard Srna, Ph.D.

Laboratory Director

SUPERIOR ANALYTICAL LABORATORY, INC.

1555 BURKE, UNIT I • SAN FRANCISCO, CA 94124 • PHONE (415) 647-2081

CERTIFICATE OF ANALYSIS

LABORATORY NO.: 52242-5
CLIENT: CH2M-Hill
JOB NO.: SFO 28830.A1

DATE SAMPLED: 07/10/90
DATE RECEIVED: 07/11/90
DATE ANALYZED: 07/13/90

EPA SW-846 METHOD 8010
HALOGENATED VOLATILE ORGANICS
SAMPLE: MW-10

Compound	MDL (ug/L)	RESULTS (ug/l)
Chloromethane	0.5	ND
Bromomethane	0.5	ND
Vinyl chloride	1.0	54
Dichlorodifluoromethane	0.5	ND
Chloroethane	0.5	ND
Methylene chloride	4.0	ND
Trichlorofluoromethane	0.5	ND
1,1-Dichloroethene	0.2	ND
1,1-Dichloroethane	0.5	ND
trans-1,2-Dichloroethene	0.5	9
Chloroform	0.5	ND
1,2-Dichloroethane	0.5	ND
1,1,1-Trichloroethane	0.5	ND
Carbon tetrachloride	0.5	ND
Bromodichloromethane	0.5	ND
1,2-Dichloropropane	0.5	ND
cis-1,3-Dichloropropene	0.5	ND
Trichloroethylene	0.5	30
1,1,2-Trichloroethane	0.5	ND
trans-1,3-Dichloropropene	0.5	ND
1,1,2,2-Tetrachloroethane	0.5	ND
2-Chloroethylvinyl ether	1.0	ND
Bromoform	0.5	ND
Tetrachloroethene / Dibromochloromethane	0.5	76
Chlorobenzene	0.5	ND
1,3-Dichlorobenzene	0.5	ND
1,2-Dichlorobenzene	0.5	ND
1,4-Dichlorobenzene	0.5	ND
1,1,2-Trichlorotrifluoroethane	0.5	ND

MDL = Method Detection Limit

ug/l = parts per billion (ppb)

QA/QC Summary: Daily Standard RPD = <15

MS/MSD average recovery = 91 % :MS/MSD RPD = < 5 %

Richard Srna, Ph.D.

Laboratory Director

OUTSTANDING QUALITY AND SERVICE

SUPERIOR ANALYTICAL LABORATORY, INC.

1555 BURKE, UNIT I • SAN FRANCISCO, CA 94124 • PHONE (415) 647-2081

C E R T I F I C A T E O F A N A L Y S I S

LABORATORY NO.: 52242-6
CLIENT: CH2M-Hill
JOB NO.: SFC 28330.A1

DATE SAMPLED: 07/10/90
DATE RECEIVED: 07/11/90
DATE ANALYZED: 07/13/90

EPA SW-846 METHOD 8010
HALOGENATED VOLATILE ORGANICS
SAMPLE: MW-11

Compound	MDL (ug/L)	RESULTS (ug/l)
Chloromethane	0.5	ND
Bromomethane	0.5	ND
Vinyl chloride	1.0	15
Dichlorodifluoromethane	0.5	ND
Chloroethane	0.5	ND
Methylene chloride	4.0	ND
Trichlorofluoromethane	0.5	1
1,1-Dichloroethene	0.2	ND
1,1-Dichloroethane	0.5	ND
trans-1,2-Dichloroethene	0.5	4
Chloroform	0.5	ND
1,2-Dichloroethane	0.5	23
1,1,1-Trichloroethane	0.5	ND
Carbon tetrachloride	0.5	ND
Bromodichloromethane	0.5	ND
1,2-Dichloropropane	0.5	ND
cis-1,3-Dichloropropene	0.5	ND
Trichloroethylene	0.5	46
1,1,2-Trichloroethane	0.5	0.7
trans-1,3-Dichloropropene	0.5	ND
1,1,2,2-Tetrachloroethane	0.5	ND
2-Chloroethylvinyl ether	1.0	ND
Bromoform	0.5	ND
Tetrachloroethene / Dibromochloromethane	0.5	18
Chlorobenzene	0.5	ND
1,3-Dichlorobenzene	0.5	ND
1,2-Dichlorobenzene	0.5	ND
1,4-Dichlorobenzene	0.5	ND
1,1,2-Trichlorotrifluoroethane	0.5	ND

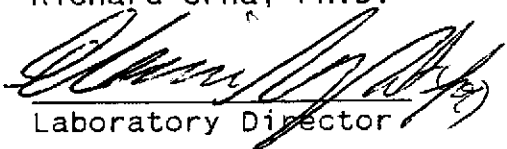
MDL = Method Detection Limit

ug/l = parts per billion (ppb)

QA/QC Summary: Daily Standard RPD = <15

MS/MSD average recovery = 91 % :MS/MSD RPD = < 5 %

Richard Srna, Ph.D.


Laboratory Director

OUTSTANDING QUALITY AND SERVICE

CHM HILL CHAIN OF CUSTODY RECORD

#52242

PROJECT NUMBER SFO 28830.A1			PROJECT NAME DEL MONTE PLANT 35				ANALYSES REQUESTED										FOR LAB USE ONLY							
CLIENT NAME DEL MONTE							NUMBER OF CONTAINERS	EPA 601 SOLVENTS (40 mL)	TPH GAS (650 mL)	BTEX (40 mL)										LAB # _____	PROJ # _____			
REPORT TO: JEFF HOLLOWAY				COPY TO: _____																ACK _____	VERIFIED _____			
REQUESTED COMPLETION DATE _____				LABORATORY SUPERIOR ANALYTICAL																DATE INVOICED _____	NO. OF SAMPLES _____ pg _____ of _____			
STA NO	DATE	TIME	COMP	GRAB	SAMPLE DESCRIPTION											DISPOSITION: D R _____ DATE _____								
REMARKS																								
MW-B	7/10	12:05		X		2	2																	
MW-7	7/10	12:05		X		3		1	2															
MW-8	7/10	12:05		X		2	2																	
MW-9	7/10	12:05		X		2	2																	
MW-10	7/10	12:05		X		2	2																	
MW-11	7/10	12:05		X		2	2																	
SAMPLED BY AND TITLE (SIGNATURE) 1 Bob Lyon			DATE/TIME 7/10/90		RELINQUISHED BY (SIGNATURE) 2 Robert W Lyon			DATE/TIME 7/10/90 12:05 PM		RECEIVED BY (SIGNATURE) 3 (Signature)			DATE/TIME 7/11 8:02 AM											
RELINQUISHED BY (SIGNATURE) 4			DATE/TIME		RECEIVED BY (SIGNATURE) 5			DATE/TIME		RELINQUISHED BY (SIGNATURE) 6			DATE/TIME		RECEIVED BY LAB (SIGNATURE) 7		DATE/TIME							
REMARKS					SDWA <input type="checkbox"/>					SAMPLING PROGRAM NPDES <input type="checkbox"/> RCRA <input type="checkbox"/> OTHER (SPECIFY) _____					SAMPLE SHIPPED VIA <input type="checkbox"/> UPS <input type="checkbox"/> BUS <input type="checkbox"/> FED-EX <input type="checkbox"/> HAND OTHER _____					AIR BUS BILL NUMBER				